



PATENT

Attorney Docket No.: SAM-0504

Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hyoung-rae Kim

Examiner: Edouard, P. N.

Serial No.:

10/712,164

Group Art Unit: 2674

Filing Date:

November 13, 2003

Title:

SUPER TWISTED NEMATIC (STN) LIQUID CRYSTAL DISPLAY (LCD)

DRIVER AND DRIVING METHOD THEREOF

CERTIFICATE OF MAILING UNDER 37 C.F.R.§ 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O.

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

- 1. Information Disclosure Statement;
- Form PTO-1449 and copies of cited references AA and AL; and 2.
- 3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Mills & Onello, LLP

Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108

Telephone: (617) 994-4900 Facsimile: (617) 742-7774

J:\SAM\0504\IDS\transIDS.wpd

Steven M. Mills

Registration Number 36,610 Attorney for Applicants

PATENT

Attorney Docket No.: SAM-0504



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hyoung-rae Kim

Examiner: Edouard, P. N.

Serial No.:

10/712,164

Group Art Unit: 2674

Filing Date:

November 13, 2003

Title:

SUPER TWISTED NEMATIC (STN) LIQUID CRYSTAL DISPLAY (LCD)

DRIVER AND DRIVING METHOD THEREOF

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3-29-05

Date

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:	This l	Information Disclosure Statement is submitted:					
[]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)						
[X]	under 37 CFR 1.97(b), or (Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of fir Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)						
[]	under	under 37 CFR 1.97(c) together with either:					
	[]	a Statement under 37 CFR 1.97(e), as checked below, or					
	[]	the \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)					
[]	under 37 CFR 1.97(d) together with:						
	[]	a Statement under 37 CFR 1.97(e), as checked below, and					
	[]	the \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)					

. Applicant: Hyoung-rae Kim Serial No.: 10/712,164

[X]

abstract.

Statement Under 37 C.F.R. 1.97(e)

		[X]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.			
		[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.			
Enclos	sed here	with is	form PTO-1449:			
[X]	Copies of cited references are enclosed.					
[]	Copies of cited references are enclosed except those entered in prior application, U.S. Serial No, and references that are not required to be submitted under 37 CFR 1.98.					
[].	The listed references were cited in a counterpart foreign application.					
Concis	se Expla	anation	Requirement (non-English references):			
[X] satisfie		oncise 6	explanation" requirement under 36 CFR 1.98(a)(3)(i) for reference AL is			
	[]	the exp	planation provided on the attached sheet.			
	[]	the exp	planation provided in the Specification.			
	[]		ssion of the enclosed office action (with English translation) in related application [#].			
	[,]	submis	ssion of the enclosed counterpart issued patent [#] (reference XX).			
	[]		ssion of the enclosed International Search Report in related International pplication serial No. [#].			

It is requested the information disclosed herein be made of record in this application.

Serial	, ,
Metho	d of payment:
[]	Enclosed is a check in the amount of
[]	Please charge Deposit Account of 50-1798 in the amount of
[]	Two duplicate copies of this Statement are enclosed.
[X]	Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Registration Number 36,610

Attorney for Applicants

Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108

Telephone: (617) 994-4900 Facsimile: (617) 742-7774 J:\SAM\0504\IDS\IDS\form.wpd

Sheet Docket Number (Optional) Application Number SUbst. Form PTO-1449 **SAM-0504** 10/712,164 NFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Hyoung-rae Kim Filing Date Group Art Unit (Use several sheets if necessary) 11/13/03 2674 U. S. Patent Documents EXAMINER INITIALS DOCUMENT NUMBER FILING DATE
IF APPROPRIATE CLASS SUBCLASS DATE NAME $\mathbf{A}\mathbf{A}$ 6,084,561 07/04/00 Kudo, et al. 345 89 11/14/97 \mathbf{AB} \mathbf{AC} AD ΑE **AF** \mathbf{AG}

FOREIGN PATENT DOCUMENTS

TOTALION TITLE (T B O O O TITLE (T B								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transla YES	ation NO
	AL	96-706154	11/08/96	Korea	G09G	3/36		X
	AM			·				
,	AN							
	AO	-						
	AP							
	AQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

AH
AI
AJ
AK